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DIALOG(R)File 350:Derwent WPIX
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WPI Acc No: 2001-297508/200131

Manufacture of polyester for film and sheet, involves drying polyester chip so that its water content is reduced to predetermined amount

Patent Assignee: TOYOBO KK (TOYM)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001072754	A	20010321	JP 99254577	A	19990908	200131 B
JP 3399885	B2	20030421	JP 99254577	A	19990908	200328

Priority Applications (No Type Date): JP 99254577 A 19990908

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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JP 2001072754	A	10	C08G-063/88	
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JP 3399885	B2	9	C08G-063/88	Previous Publ. patent JP 2001072754
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Abstract (Basic): JP 2001072754 A

NOVELTY - Manufacture of polyester involves water treatment of polyester chip in process layer followed by isolation of polyester chip and the treated water. Then, the polyester chip is dried to reduce its water content to 10 weight percent or less.

USE - For manufacture of polyester used as film, sheet, fiber, bottle and container for oil, drinks, cosmetics, detergent, juice and carbonated beverages.

ADVANTAGE - The molded product such as bottle made from polyester has excellent transparency and crystallization control property, since the amount of water adhered to polyester chip is reduced to 10 weight percent or less by drying method. The generation of stain in the metallic mold during molding is prevented.

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Derwent Class: A23; A92

International Patent Class (Main): C08G-063/88

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